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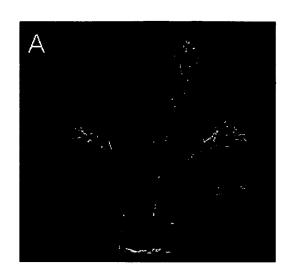
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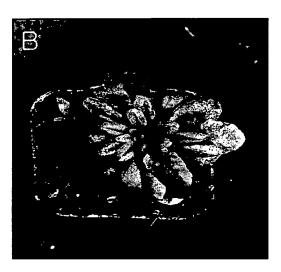
TITLE: GENE CONTROLLING FLOWERING TIME OF PLANTS
AND METHOD FOR MANIPULATING
INVENTOR(S): JONG SEOB LEE ET AL.

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FIG. 1A





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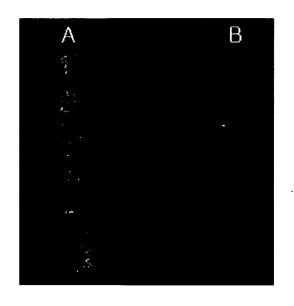
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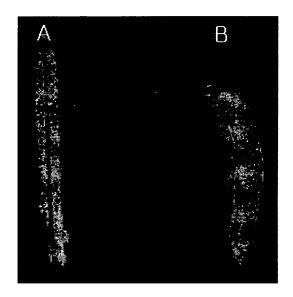
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FIG. 1B



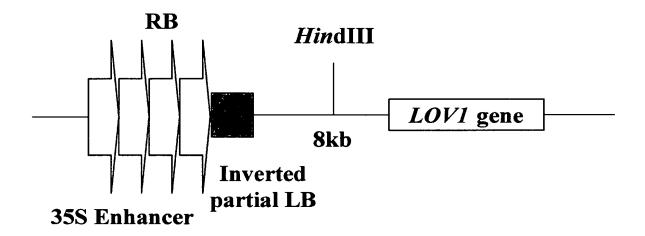


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FIG. 2



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LOVI (1) maivssttsiipmsnqvnnnekgiedndhrggQESHVQN-EDEADDHDHDMVMPGFRFHP

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FIG. 3

NAM (1)	NAM (1)MEN-YQHFDCSDSN-LPPGFRFHP	
CUCI (1)	1)BDVDVFNgWGRPRFEDES LMPPGFRFHP	
CUC2 (1)	1)	
**	经存货证据 经经营销售价格 计 计电子电子电子电子 计 计 计 计 计 计计 计计计算机	
LOVI (60) TEEE	LOVI (60) TEEELIEFYLRRKVEGKRFNVELITFLDLYRYDPWELPAMAAIGEKEWYFYVPRDRKYRN	
NAM (23) TDEE	NAM (23) TDEELITYYLLKKVLDSNFTGRAIAEVDLNKCE PWELPEKAKMGEKEWYFFSLRDRKYPT	
CUC1 (29) TDER	29) TDEELITYYLLKKVLDSNFSCAAISQVDLNKSE PWELPEKAKMGEKEWYFFTLRDRKYPT	
CUC2 (26) TDEF	CUC2 (26) TDEELITHYLLRKVLDGCFSSRAIAEVDLNKCE PWQLPGRAKMGEKEWYFFSLRDRKYPT	
*	计计算计算计算 化 计计算机设计 计计算机设计计算	
LOV1 (120) GDRU	LOVI (120) GDRPNRVTTSGYWKATGADRMI-RSETSRPIGLKKTLVFYSGKAPKGTRTSWIMNEYRL-	
NAM (83) GLRI	NAM (83) GLRTNRATEAGYWKATGKDREIYSSKTSALVGMKKTLVFYRGRAPKGEKSNWVMHEYRLD	
CUC1 (89) GLRI	CUCI (89) GLRTNRATEAGYWKATGKDREIKSSKTKSLLGMKKTLVFYKGRAPKGEKSCWVMHEYRLD	
CUC2 (86) GLRI	CUC2 (86) GLRTNRATEAGYWKATGKDREIFSSKTCALVGMKKTLVFYKGRAPKGEKSNWVMHEYRLE	
	*	
LOVI (178)PHHETEKYQK	РННЕТЕКУОК	
NAM (143) GKFAYHYISRSSK	AYHYISRSSK	
CUCI (149) GKFSYHYISSSAK	SYHYISSSAK	
CUC2 (146) GKFSYHFISRSSK	SYHFISRSSK	

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FIG. 4

wild type lov1-1D



LOV1

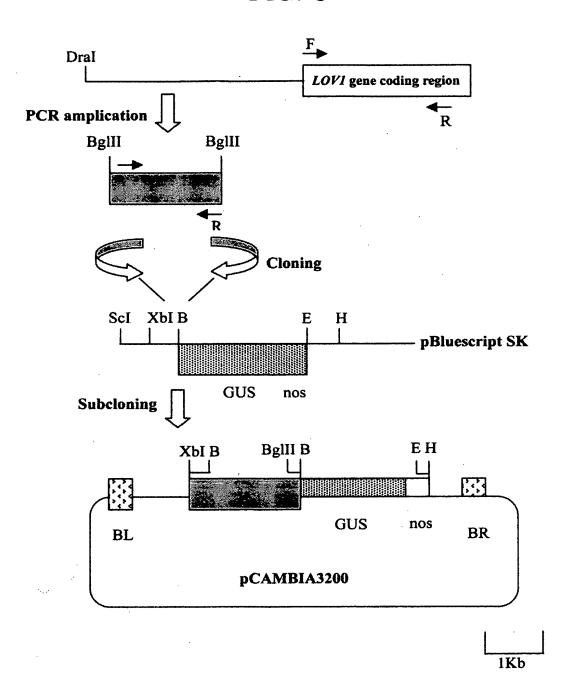


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FIG. 5



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FIG. 6

\mathbf{B} F Si St Cl L \mathbf{R}



LOV1

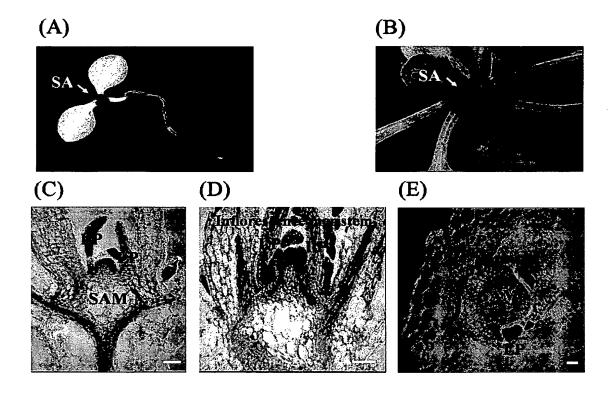
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FIG. 7A



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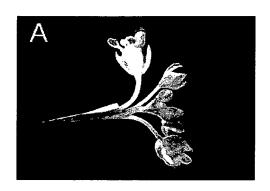
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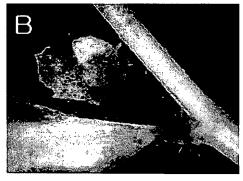
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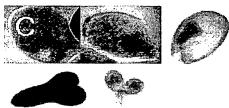
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FIG. 7B







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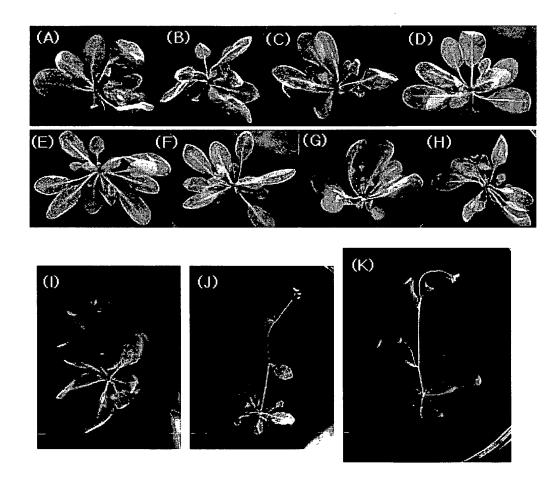
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FIG. 7C



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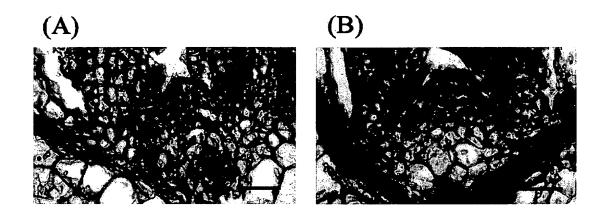
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FIG. 8



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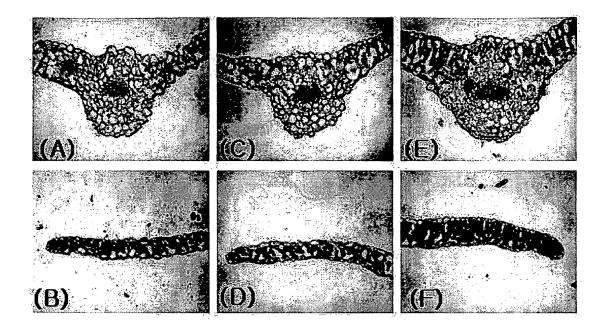
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FIG. 9



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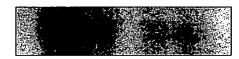
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FIG. 10

wild type lov1-1D



LOV1



AGL20



FLC



25S rRNA

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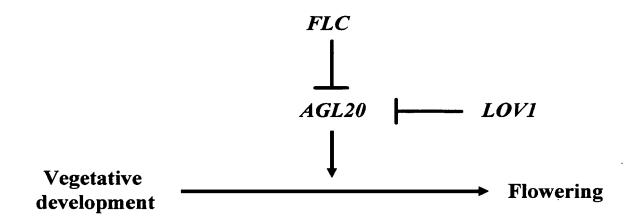
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FIG. 11



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